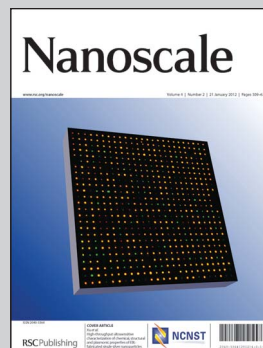


Showcasing research from the Department of Chemistry, Humboldt-Universität zu Berlin, Germany & the Institut de Science et d'Ingénierie Supramoléculaires, Strasbourg, France.

Title: Conformationally pre-organized and pH-responsive flat dendrons: synthesis and self-assembly at the liquid–solid interface

We describe the first synthesis of first and second generation “folded” dendrons and their self-assembly at the liquid–solid interface. The dendrons adopt a preferred yet chemo-responsive conformation, which can guide self-assembly on graphite surfaces.

As featured in:



See Hecht and Samori, *et al.*, *Nanoscale*, 2012, **4**, 467.